

#14/ Declaration
R. Morgan
5/15/97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Arturo J. Garcia and Arturo H. Garcia
Serial No. : 08/472,876
Filed : June 7, 1995
Title : APPARATUS AND METHOD OF ENHANCING ELECTRONIC AUDIO SIGNALS
Docket : TRD 001 IA
Art Unit : 2608
Examiner : L. Fletcher

Hon. Assistant Commissioner
for Patents
Washington, DC 20231

Sir:

Declaration Pursuant to 37 C.F.R. §1.132

ARTURO H. GARCIA does hereby declare as follows:

1. I am a co-inventor in the above identified patent application.

2. I transmitted an audio signal in the form of a square wave, having a band of frequencies with a high end and a low end, through one channel of the audio circuit disclosed in Fig. 3 of the above identified patent application, and I viewed the resulting frequency response on a conventional oscilloscope. Attached hereto as Exhibits A and B, respectively, are photocopies of two oscilloscope curves of the square wave audio signal before and after being transmitted through the audio circuit.

3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


ARTURO H. GARCIA4/15/97
Date

EXHIBIT A

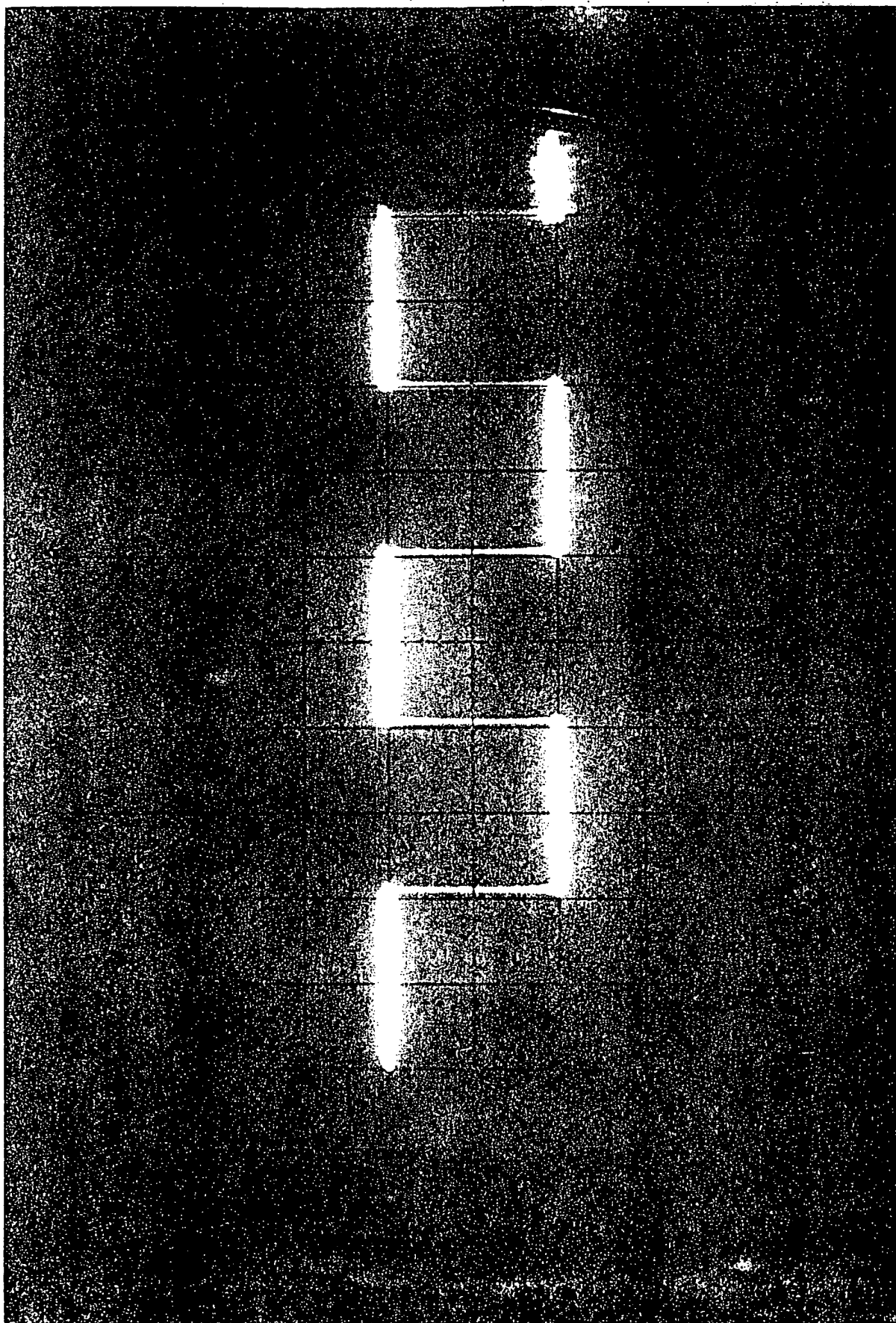
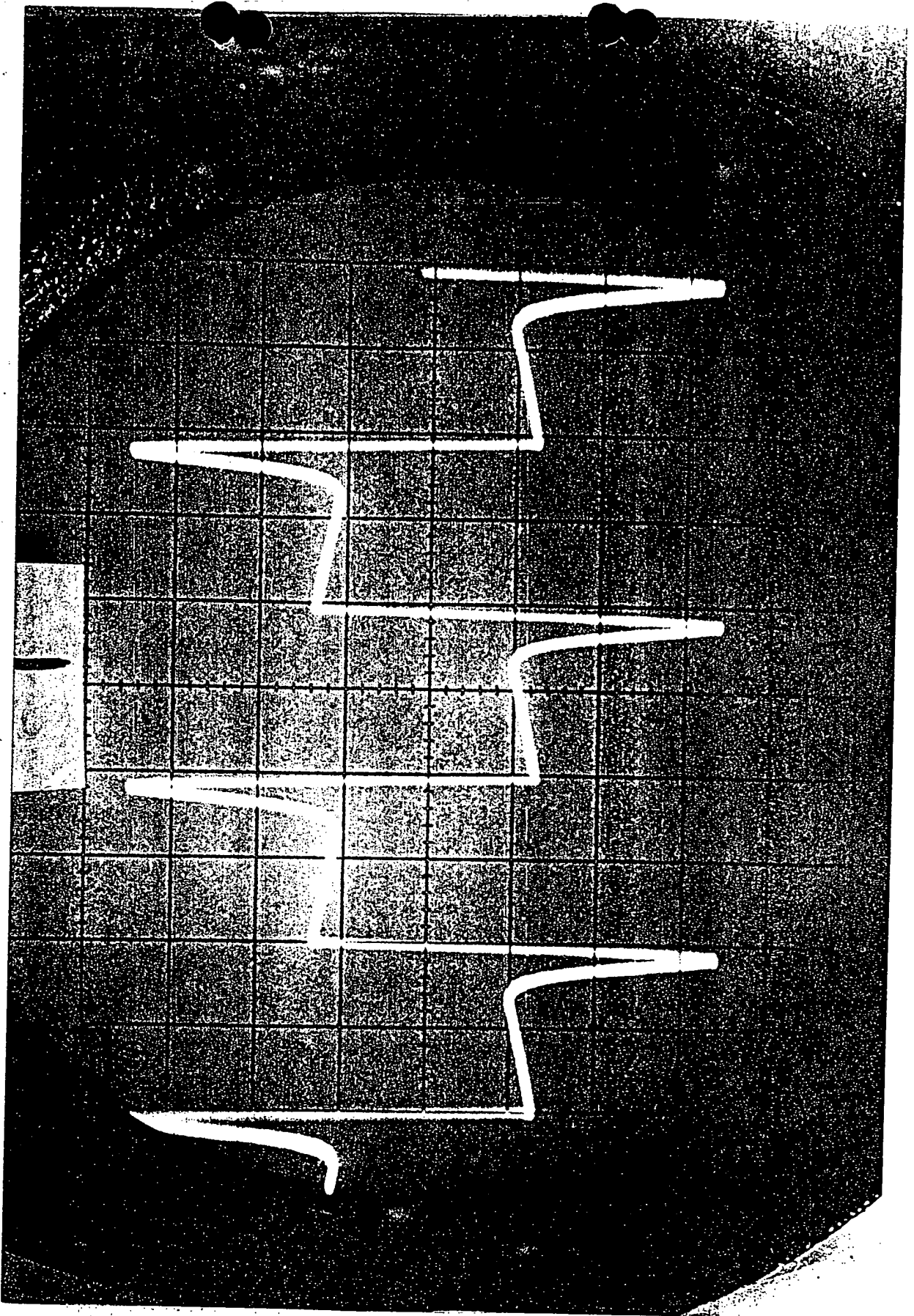


EXHIBIT B





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 Washington, DC 20231

Sir:

Declaration Pursuant to 37 C.F.R. §1.132

Dr. Donald Moon does hereby declare as follows:

1. I am a professor of Electrical Engineering at the University of Dayton School of Engineering in Dayton, Ohio. I have a Ph.D. in Electrical Engineering.

2. I have read the description and seen the circuit diagram of an apparatus disclosed in the above referenced patent application. It is a technique used in the electronic audio industry to determine the frequency response of an audio circuit by transmitting an audio signal in the form of a square wave, having a band of frequencies with a high end and a low end, through the audio circuit. The frequency response can then be viewed on an oscilloscope. Such a technique can be used to describe the frequency response caused by a frequency shaping circuit disclosed in the above referenced patent application.

3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Donald Moon
 Donald Moon

4/17/97
 Date